

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|------------------------------|------------------|---------|------------------|
| S1    | 6876  | 709/203,217,230,236,238,246.ccls.   | USPAT                        | OR               | ON      | 2005/09/08 12:12 |
| S2    | 6876  | 709/203,217,230,236,238,246.ccls.   | USPAT                        | OR               | ON      | 2005/09/08 12:12 |
| S3    | 0     | S2 and (umf or uniform adj media adj format).ab.  | USPAT                        | OR               | ON      | 2005/09/08 12:13 |
| S4    | 2     | (umf or uniform adj media adj format).ab.   | USPAT                        | OR               | ON      | 2005/09/08 12:15 |
| S5    | 4     | (umf or uniform adj media adj format).ab.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/09/08 12:34 |
| S6    | 1     | 09/997884   | US-PGPUB                     | OR               | ON      | 2005/09/08 12:50 |
| S7    | 1096  | ((convert\$ or transcod\$) same messag\$).ab.   | USPAT                        | OR               | ON      | 2005/09/15 16:00 |
| S8    | 68    | S2 and ((convert\$ or transcod\$) same messag\$).ab.  | USPAT                        | OR               | ON      | 2005/09/09 10:24 |
| S12   | 41    | S8 and (user adj preference and user adj profile and user location)   | USPAT                        | OR               | ON      | 2005/09/08 18:32 |
| S13   | 2     | S8 and ((user adj preference) and (user adj profile) and (user location))   | USPAT                        | OR               | ON      | 2005/09/08 18:44 |
| S14   | 2     | S8 and ((user adj preference) and (user adj profile))   | USPAT                        | OR               | ON      | 2005/09/08 18:35 |
| S15   | 5     | S8 and ((user adj preference))  | USPAT                        | OR               | ON      | 2005/09/08 18:42 |
| S16   | 18787 | "709"/\$.ccls.  | USPAT                        | OR               | ON      | 2005/09/08 18:42 |
| S17   | 464   | S16 and ((convert\$ or transcod\$) same message same protocol)  | USPAT                        | OR               | ON      | 2005/09/08 18:44 |
| S18   | 62    | S8 and ((user adj preference) or (user adj profile) or (user location))   | USPAT                        | OR               | ON      | 2005/09/08 18:44 |
| S19   | 19    | ("5410675"   "5619650"   "5680552"   "5768603"   "5793771"   "5805832"   "5912897"   "5940598"   "5978858"   "5991292"   "6047002"   "6111893"   "6134598"   "6212550"   "6278532"   "6356529"   "6404775"   "6405254"   "6449284").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/09/08 18:46 |
| S20   | 6876  | 709/203,217,230,236,238,246.ccls.   | USPAT                        | OR               | ON      | 2005/09/09 12:45 |
| S21   | 68    | S20 and ((convert\$ or transcod\$) same messag\$).ab.   | USPAT                        | OR               | ON      | 2005/09/09 16:10 |
| S22   | 1     | S21 and (user adj profile).ab.  | USPAT                        | OR               | ON      | 2005/09/09 10:25 |
| S23   | 6     | S21 and (user adj (profile or preference))  | USPAT                        | OR               | ON      | 2005/09/09 10:26 |
| S24   | 0     | S20 and (convert\$ same meesage same xml).ab.   | USPAT                        | OR               | ON      | 2005/09/09 12:46 |

## EAST Search History

|     |       |  |                 |    |     |                  |
|-----|-------|--|-----------------|----|-----|------------------|
| S25 | 0     | S20 and (convert\$ same meesage same xml)                        | USPAT           | OR | ON  | 2005/09/09 12:46 |
| S26 | 0     | (convert\$ same meesage same xml)                                | USPAT           | OR | ON  | 2005/09/09 12:46 |
| S27 | 1     | S20 and (convert\$ same message same xml).ab.                    | USPAT           | OR | ON  | 2005/09/09 12:47 |
| S28 | 26    | S20 and (convert\$ same message same xml)                        | USPAT           | OR | ON  | 2005/09/09 13:04 |
| S29 | 11    | S20 and (convert\$ near3 message same xml)                       | USPAT           | OR | ON  | 2005/09/09 15:07 |
| S30 | 47212 | (receiv\$ near3 message)   | USPAT           | OR | ON  | 2005/09/09 15:08 |
| S31 | 4982  | (convert\$ near3 message)  | USPAT           | OR | ON  | 2005/09/09 15:09 |
| S32 | 1818  | S30 same S31   | USPAT           | OR | ON  | 2005/09/09 15:09 |
| S33 | 9     | S32 same xml   | USPAT           | OR | ON  | 2005/09/09 15:13 |
| S34 | 52    | (convert\$ with message with xml)                                | USPAT           | OR | ON  | 2005/09/09 15:17 |
| S35 | 25    | S34 same (receiv\$ near4 message)                                | USPAT           | OR | ON  | 2005/09/09 15:14 |
| S36 | 20    | (convert\$ near3 (message or mail or email or e-mail) near3 xml) | USPAT           | OR | ON  | 2005/09/09 15:59 |
| S37 | 1     | S21 and (xml adj format)   | USPAT           | OR | ON  | 2005/09/09 16:11 |
| S38 | 18787 | "709"/\$.ccls.   | USPAT           | OR | ON  | 2005/09/09 16:10 |
| S39 | 138   | S38 and ((convert\$ or transcod\$) same messag\$).ab.            | USPAT           | OR | ON  | 2005/09/09 16:10 |
| S40 | 1     | S39 and (xml adj format)   | USPAT           | OR | ON  | 2005/09/09 16:11 |
| S41 | 4     | S21 and xml  | USPAT           | OR | ON  | 2005/09/09 16:48 |
| S42 | 339   | (convert\$ with xml)   | USPAT           | OR | ON  | 2005/09/09 16:49 |
| S43 | 203   | S42 and (receiv\$ and rout\$)                                    | USPAT           | OR | ON  | 2005/09/09 16:50 |
| S44 | 286   | (convert\$ near5 xml)  | USPAT           | OR | ON  | 2005/09/09 16:49 |
| S45 | 176   | S44 and (receiv\$ and rout\$)                                    | USPAT           | OR | ON  | 2005/09/09 17:04 |
| S46 | 8     | S38 and (convert\$ same xml).ab.                                 | USPAT           | OR | ON  | 2005/09/09 17:08 |
| S47 | 9     | S38 and ((convert\$ or transcod\$) same xml).ab.                 | USPAT           | OR | ON  | 2005/09/09 17:10 |
| S48 | 100   | S38 and ((convert\$ or transcod\$) with xml)                     | USPAT           | OR | ON  | 2005/09/09 17:10 |
| S49 | 11    | S38 and ((convert\$ or transcod\$) near5 message with xml)       | USPAT           | OR | ON  | 2005/09/09 17:18 |
| S50 | 1     | ("6704024").PN.  | USPAT;<br>USOCR | OR | OFF | 2005/09/15 11:41 |
| S51 | 2     | ((convert\$ or transcod\$) same messag\$ same xml).ab.           | USPAT           | OR | ON  | 2005/09/15 16:00 |
| S52 | 53    | ((convert\$ or transcod\$) with messag\$ with xml)               | USPAT           | OR | ON  | 2005/09/15 16:59 |

## EAST Search History

|     |       |  |          |    |    |                  |
|-----|-------|--|----------|----|----|------------------|
| S53 | 59409 | receiv\$ with message  | USPAT    | OR | ON | 2005/09/15 16:59 |
| S54 | 48    | S53 and (convert\$ with message with xml)  | USPAT    | OR | ON | 2005/09/15 17:00 |
| S55 | 64    | S53 and ((convert\$ or transcod\$ or translat\$ or transform\$) with message with xml)   | USPAT    | OR | ON | 2005/09/15 17:30 |
| S56 | 0     | S53 and ((convert\$ or transcod\$ or translat\$ or transform\$) with message with into with xml)   | USPAT    | OR | ON | 2005/09/15 17:31 |
| S57 | 5     | S53 and ((convert\$ or transcod\$ or translat\$ or transform\$) with message with in with xml)   | USPAT    | OR | ON | 2005/09/15 17:32 |
| S58 | 2984  | messaging adj1 system  | USPAT    | OR | ON | 2005/09/17 20:25 |
| S59 | 9970  | message near4 (conver\$5 or translat\$5)   | USPAT    | OR | ON | 2005/09/17 20:26 |
| S60 | 27    | S59 adj4 (xml or vxml or markup)   | USPAT    | OR | ON | 2005/09/17 20:26 |
| S61 | 1     | S58 same S60   | USPAT    | OR | ON | 2005/09/17 20:26 |
| S62 | 133   | S58 same S59   | USPAT    | OR | ON | 2005/09/17 20:26 |
| S63 | 88101 | ((cel\$6 or mobile or wireless or portable or pervasive) adj1 (phone or telephone or device or unit)) or pda   | USPAT    | OR | ON | 2005/09/17 20:28 |
| S64 | 11    | S62 same S63   | USPAT    | OR | ON | 2005/09/17 20:28 |
| S65 | 50    | S62 same server  | USPAT    | OR | ON | 2005/09/17 20:30 |
| S66 | 33    | S65 same (protocol or format)  | USPAT    | OR | ON | 2005/09/18 10:40 |
| S67 | 2984  | messaging adj1 system  | USPAT    | OR | ON | 2005/09/18 10:41 |
| S68 | 9970  | message near4 (conver\$5 or translat\$5)   | USPAT    | OR | ON | 2005/09/18 10:41 |
| S69 | 133   | S67 same S68   | USPAT    | OR | ON | 2005/09/18 10:41 |
| S70 | 50    | S69 same server  | USPAT    | OR | ON | 2005/09/18 10:41 |
| S71 | 33    | S70 same (protocol or format)  | USPAT    | OR | ON | 2005/09/18 10:41 |
| S72 | 3     | S71 and (xml and database and profile)   | USPAT    | OR | ON | 2005/09/18 10:41 |
| S74 | 1     | 09/997884  | US-PGPUB | OR | ON | 2006/04/17 14:56 |
| S75 | 15    | (US-6938087-\$ or US-6609148-\$ or US-6549937-\$ or US-6442589-\$ or US-6785730-\$ or US-6757731-\$ or US-6725276-\$ or US-6643709-\$ or US-6857008-\$ or US-6826597-\$ or US-6405254-\$ or US-6868144-\$ or US-6064723-\$ or US-6249808-\$ or US-6085203-\$).did. | USPAT    | OR | ON | 2006/04/17 11:49 |
| S76 | 0     | S75 and ((contact or address) adj location and (preference or choice))   | USPAT    | OR | ON | 2006/04/17 11:50 |

## EAST Search History

|      |       |  |                 |    |     |                  |
|------|-------|--|-----------------|----|-----|------------------|
| S77  | 5     | S75 and (preference or choice)   | USPAT           | OR | ON  | 2006/04/17 11:54 |
| S78  | 4     | S75 and (preference same database)                                     | USPAT           | OR | ON  | 2006/04/17 11:57 |
| S79  | 3     | S75 and (contact same database)  | USPAT           | OR | ON  | 2006/04/17 11:57 |
| S80  | 2     | (contact adj profile) with database                                    | USPAT           | OR | ON  | 2006/04/17 14:57 |
| S81  | 2013  | contact with database  | USPAT           | OR | ON  | 2006/04/17 15:01 |
| S82  | 1720  | preference with database   | USPAT           | OR | ON  | 2006/04/17 15:02 |
| S83  | 1719  | "3" and S82  | USPAT           | OR | ON  | 2006/04/17 14:57 |
| S84  | 168   | S81 and S82  | USPAT           | OR | ON  | 2006/04/17 14:58 |
| S85  | 7790  | 709/203,217,230,236,238,246.ccls.                                      | USPAT           | OR | ON  | 2006/04/17 14:59 |
| S86  | 21    | S84 and S85  | USPAT           | OR | ON  | 2006/04/17 14:59 |
| S87  | 1     | S86 and first adj database   | USPAT           | OR | ON  | 2006/04/17 15:00 |
| S88  | 1     | S86 and (first or second or other) adj database                        | USPAT           | OR | ON  | 2006/04/17 15:00 |
| S89  | 26    | contact with (first or second or other) adj database                   | USPAT           | OR | ON  | 2006/04/17 15:02 |
| S91  | 23    | preference with (first or second or other) adj database                | USPAT           | OR | ON  | 2006/04/17 15:02 |
| S92  | 3     | S89 and S91  | USPAT           | OR | ON  | 2006/04/17 15:03 |
| S93  | 1     | ("6564264").PN.  | USPAT;<br>USOCR | OR | OFF | 2006/04/21 15:06 |
| S94  | 15    | schedule adj preference  | USPAT           | OR | ON  | 2006/04/21 18:12 |
| S95  | 6     | (user or client or custome or subscriber) with schedule adj preference | USPAT           | OR | ON  | 2006/04/21 18:03 |
| S96  | 0     | S95 not S94  | USPAT           | OR | ON  | 2006/04/21 18:03 |
| S97  | 9     | S94 not S95  | USPAT           | OR | ON  | 2006/04/21 18:03 |
| S98  | 198   | schedule near5 preference  | USPAT           | OR | ON  | 2006/04/21 18:13 |
| S99  | 1     | S98 same (contact and location)  | USPAT           | OR | ON  | 2006/04/21 18:14 |
| S100 | 74    | S98 and (contact and location)   | USPAT           | OR | ON  | 2006/04/21 18:14 |
| S101 | 0     | S98 and (contact adj profile and location)                             | USPAT           | OR | ON  | 2006/04/21 18:24 |
| S102 | 1     | 09/997884  | US-PGPUB        | OR | ON  | 2006/04/21 18:32 |
| S103 | 11441 | delivery\$ with (mail or message)                                      | US-PGPUB        | OR | ON  | 2006/04/21 18:36 |
| S104 | 1562  | S103 same (location or position same (schedule or time or preference)) | US-PGPUB        | OR | ON  | 2006/04/21 18:34 |

## EAST Search History

|          |      |  |          |    |    |                  |
|----------|------|--|----------|----|----|------------------|
| S10<br>5 | 608  | S103 same ((location or position)<br>same (schedule or time or<br>preference)) | US-PGPUB | OR | ON | 2006/04/21 18:35 |
| S10<br>6 | 146  | S103 with ((location or position)<br>with (schedule or time or<br>preference)) | US-PGPUB | OR | ON | 2006/04/21 18:36 |
| S10<br>7 | 8770 | delivery\$ with (mail or message)  | USPAT    | OR | ON | 2006/04/21 18:36 |
| S10<br>8 | 167  | S107 with ((location or position)<br>with (schedule or time or<br>preference)) | USPAT    | OR | ON | 2006/04/21 18:36 |